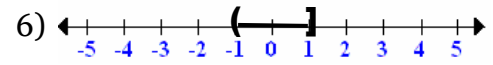
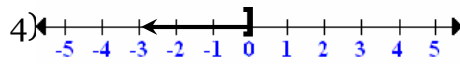
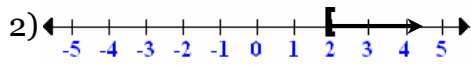
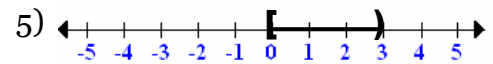
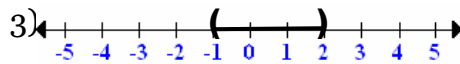
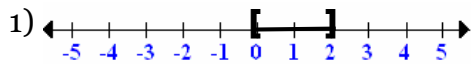


# Section 1-5 a

Name \_\_\_\_\_

Express the graph using interval notation.



Write each inequality using interval notation, then graph on a number line.

7)  $0 \leq x \leq 4$

9)  $4 \leq x < 6$

11)  $x \geq 4$

13)  $x < -4$

8)  $-1 < x < 5$

10)  $-2 < x < 0$

12)  $x \leq 5$

14)  $x > 1$

Write each interval as an inequality, then graph on a number line.

15)  $[2, 5]$

17)  $(-3, -2)$

19)  $[4, \infty)$

21)  $(-\infty, -3)$

16)  $(1, 2)$

18)  $[0, 1)$

20)  $(-\infty, 2]$

22)  $(-8, \infty)$